

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
28 October 2004 (28.10.2004)

PCT

(10) International Publication Number
WO 2004/091974 A1

(51) International Patent Classification⁷: **B60R 1/074**

(21) International Application Number:
PCT/NL2004/000255

(22) International Filing Date: 15 April 2004 (15.04.2004)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:
1023227 18 April 2003 (18.04.2003) NL

(71) Applicant (for all designated States except US): **IKU
HOLDING MONTFOORT B.V.** [NL/NL]; Waardsedijk
Oost 9, NL-3417 XJ Montfoort (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BROUWER, Ste-
fan, Frits** [NL/NL]; Hollanderstraat 22, NL-2517 HK Den
Haag (NL). **VAN STIPHOUT, Paulus, Gerardus, Maria**
[NL/NL]; Weidebloemenlaan 144, NL-3448 HL Woerden
(NL).

(74) Agent: **WINCKELS, J., H., F.**; Nieuwe Parklaan 97,
NL-2587 BN Den Haag (NL).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MY, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

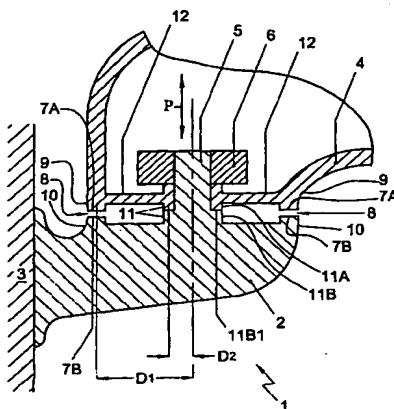
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: **WING MIRROR UNIT**



(57) Abstract: A wing mirror unit (1), in particular for a motor vehicle, comprising a mirror foot (2) for attachment to the body (3) of a motor vehicle, and a mirror housing (4) connected with the mirror foot (2), which mirror housing (4) is adjustable with respect to the mirror foot (2) between a folded orientation, in which the mirror housing (4) substantially abuts along the body (3) of the motor vehicle, and an unfolded orientation, in which the mirror housing (4) is substantially oriented transversely to the body (3), wherein the wing mirror unit (1) is provided with an actuator (6, 13), which is arranged to move adjacent surfaces (7a, 7b, 14a, 14b) of the mirror housing (4) and the mirror foot (2) transversely to each other between a first position, in which the adjacent surfaces (7a, 7b, 14a, 14b) of the mirror housing (4) and the mirror foot (2) enclose a slit (8), and a second position, in which the adjacent surfaces (7a, 7b, 14a, 14b) abut each other and the outer contours (9, 10) of the mirror foot (2) and the mirror housing (4) substantially connect flowingly.